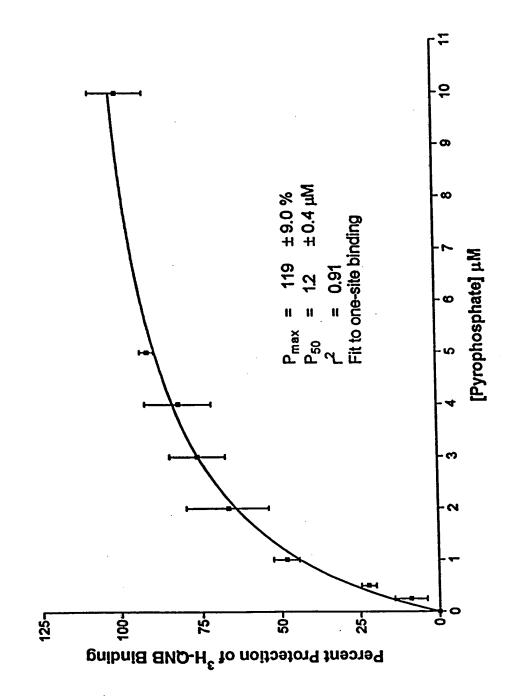


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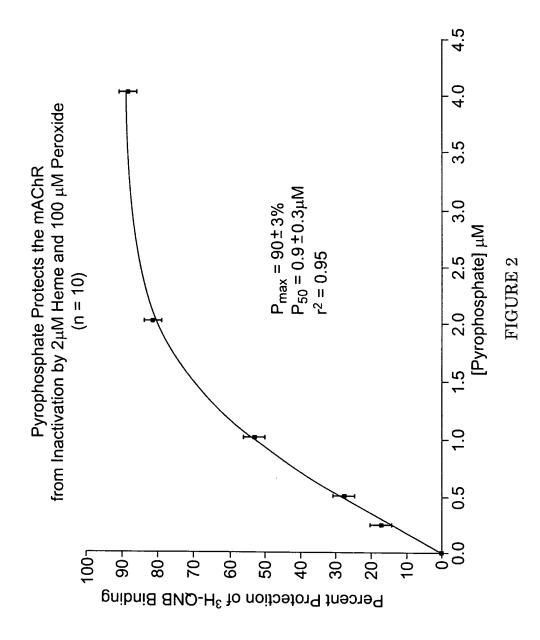
Title: METHODS AND COMPOSITIONS FOR ENHANCING CELLULAR FUNCTION

THROUGH PROTECTION OF TISSUE COMPONENTS Applicant: William H. Frey II, et al.

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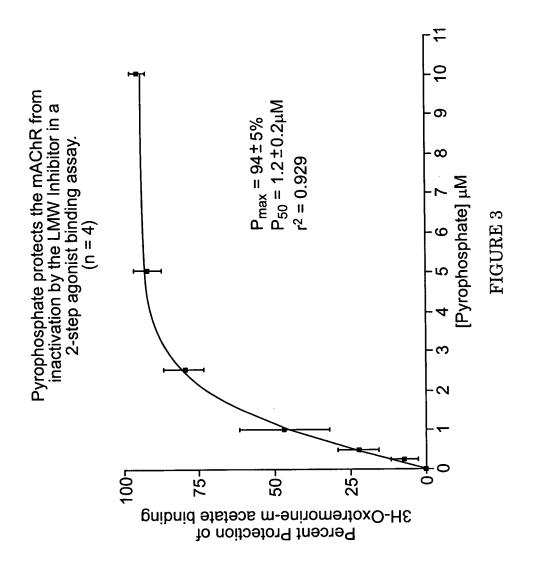




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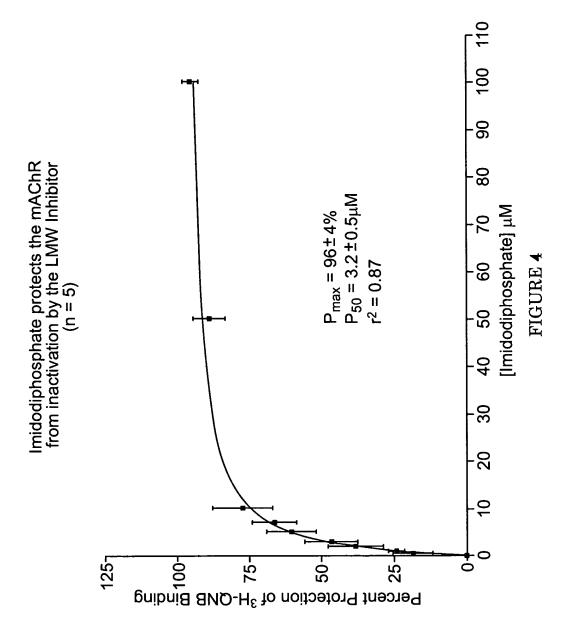




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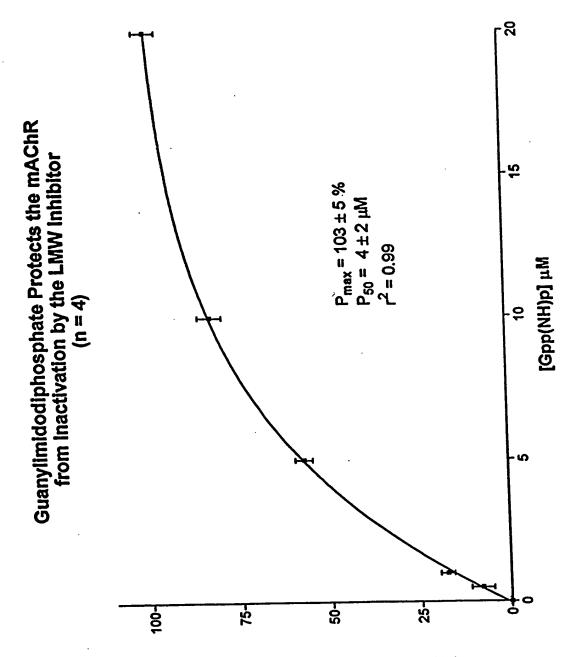
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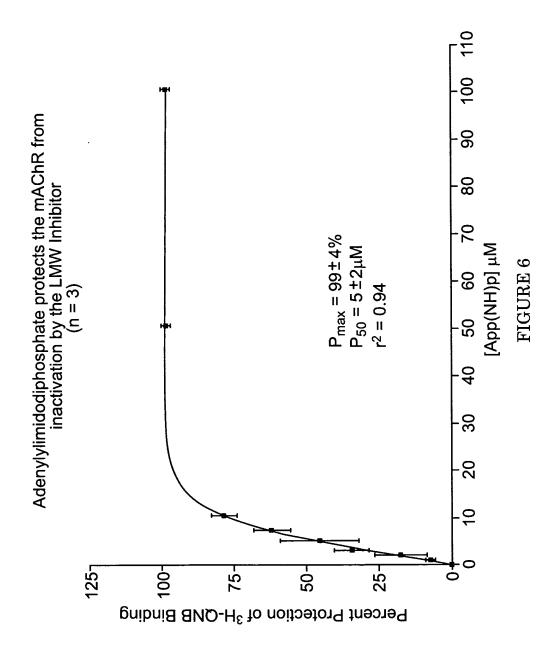
Percent Protection of ${}^3\mathrm{H}\text{-QMB}$ Binding



Title: METHODS AND COMPOSITIONS FOR ENHANCING CELLULAR FUNCTION THROUGH PROTECTION OF TISSUE COMPONENTS
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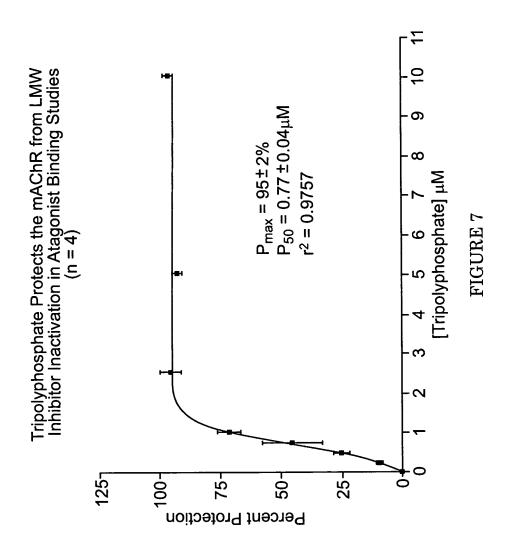




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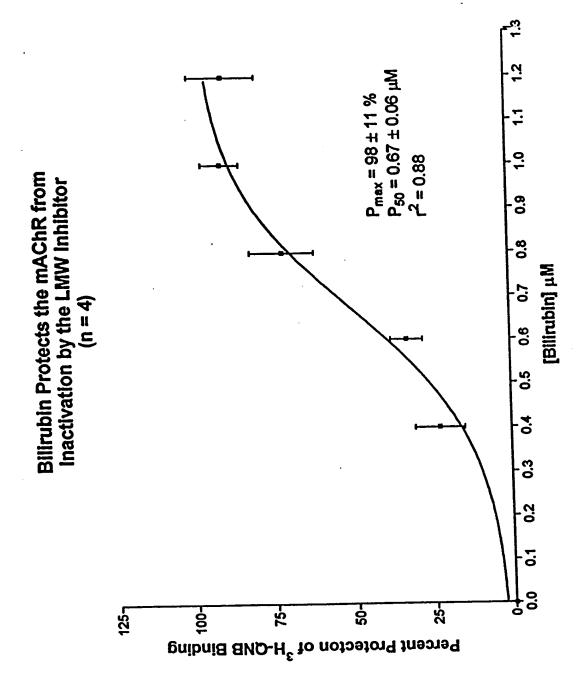




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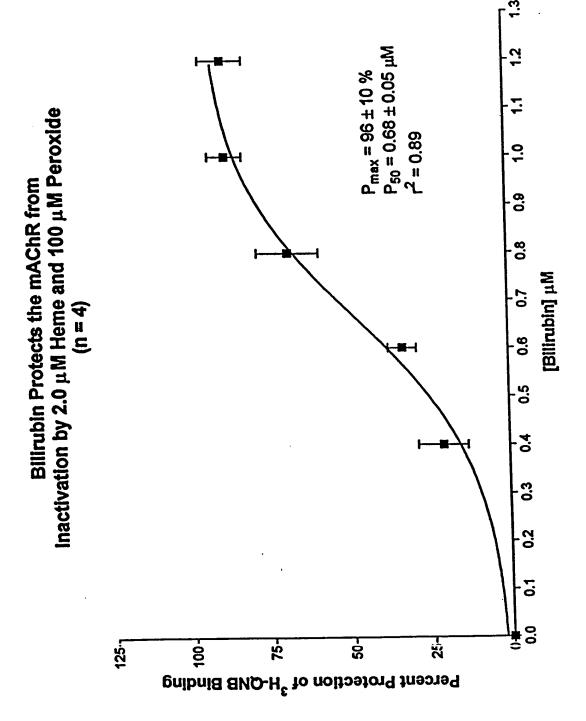




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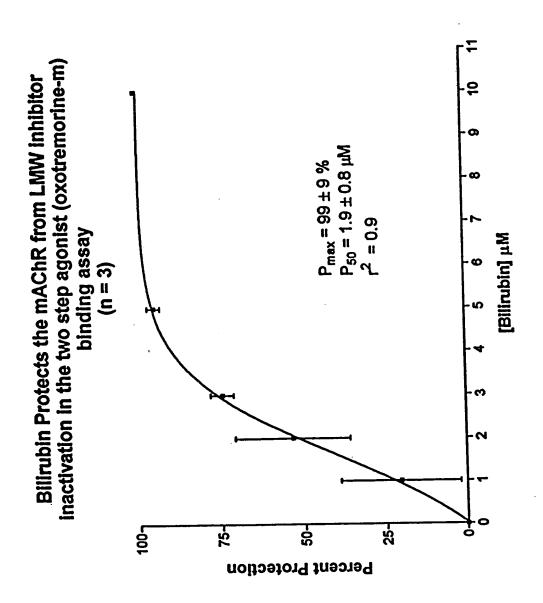
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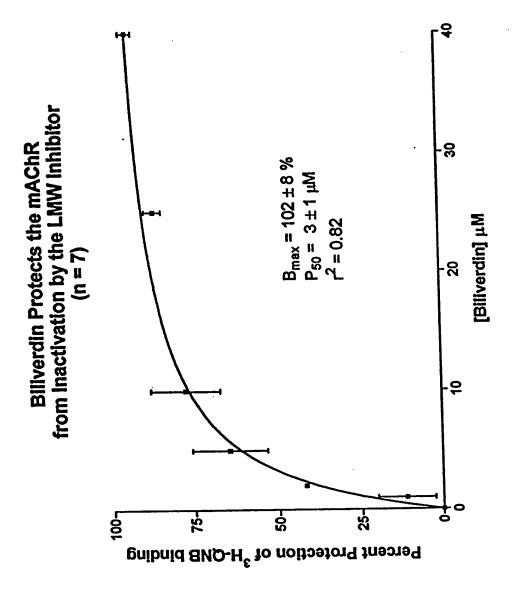
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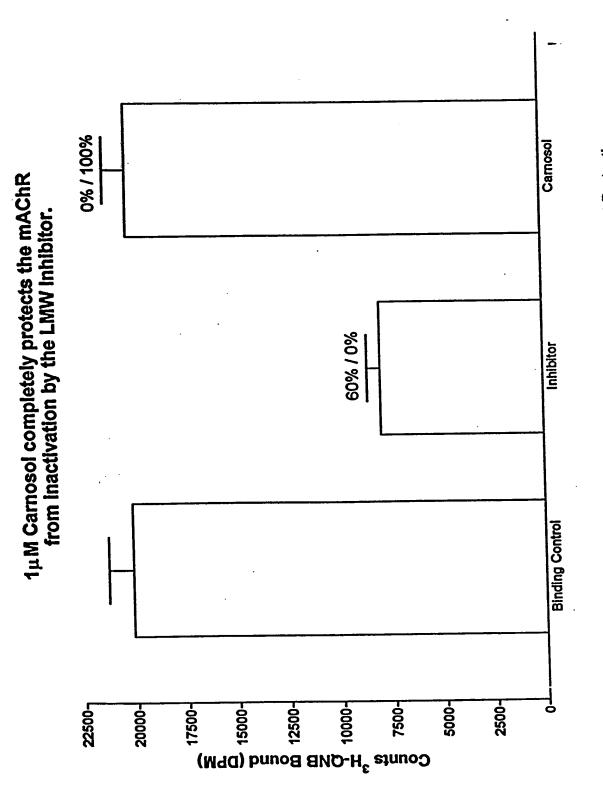
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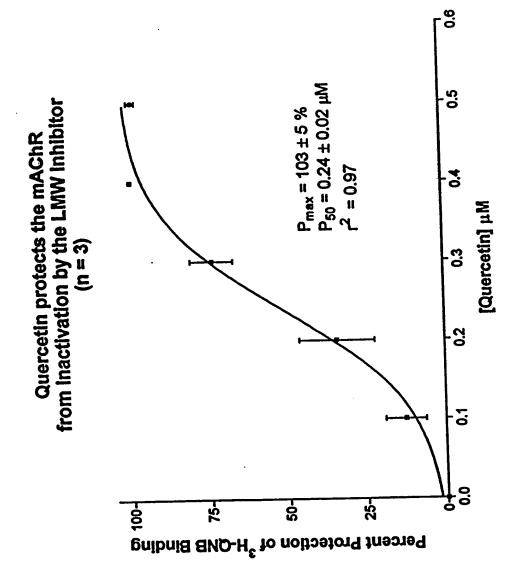


Percentages Represent: Percent inhibition/Percent Protection



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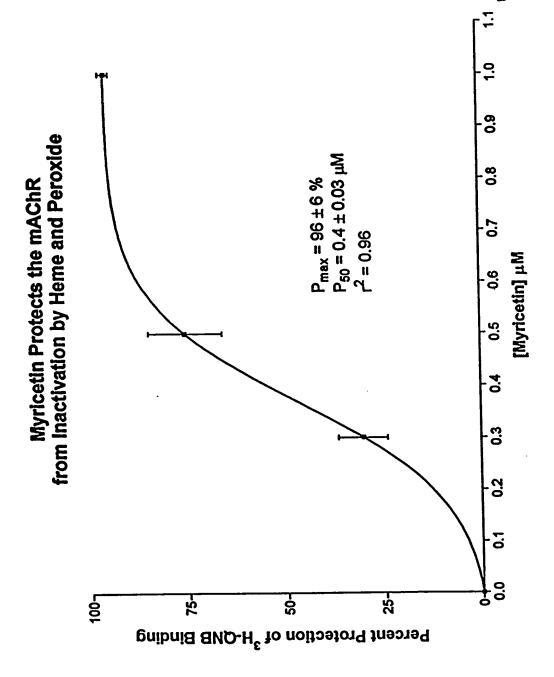
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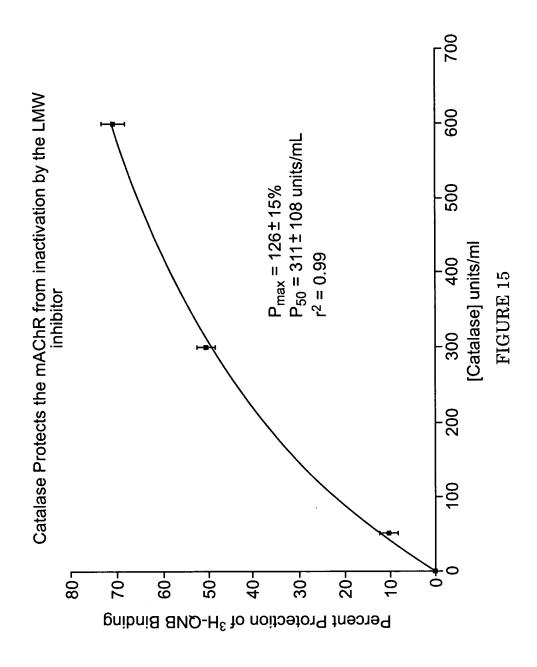


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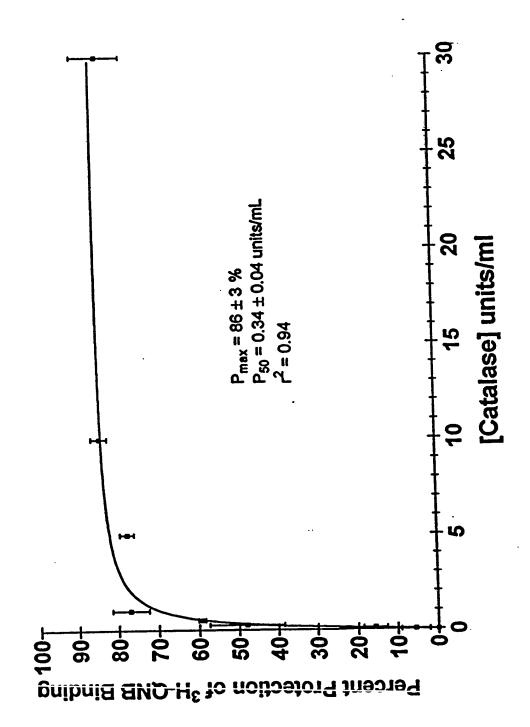
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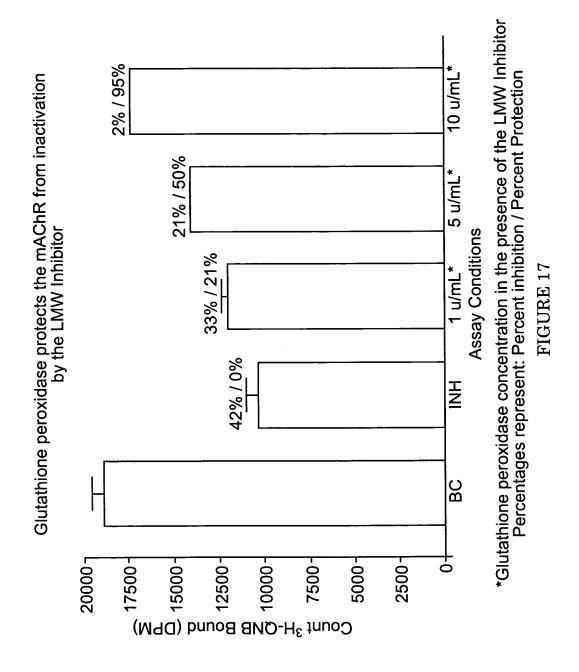


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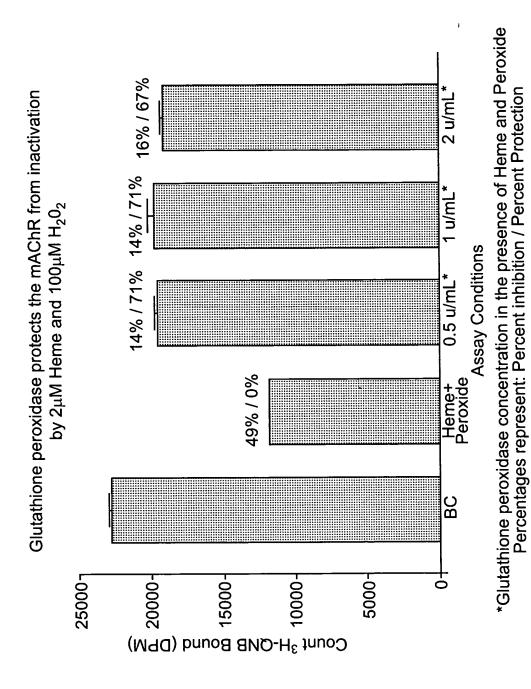


FIGURE 18

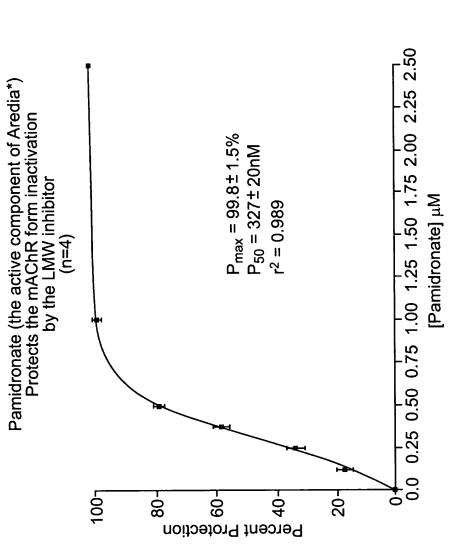


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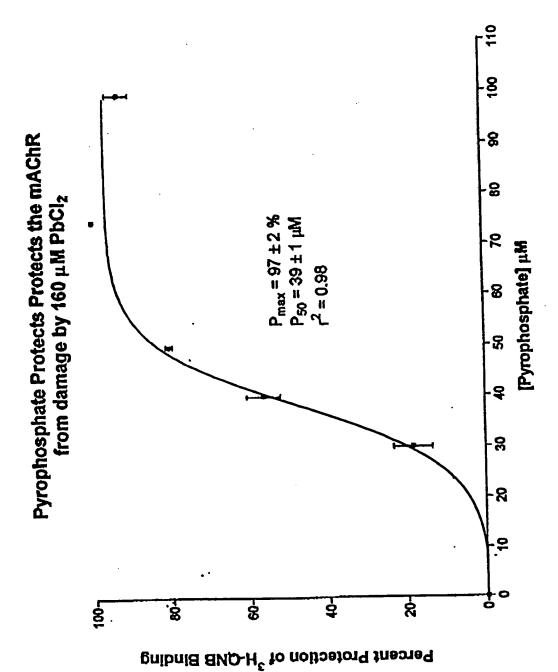
*Aredia is a drug manufactured by Novartis and is a bone-resorption inhibitor for treatment of hypercalcemia. All assay tubes contained 7.94 mM Mannitol a component of Aredia which had no effect on binding or inhibition.

FIGURE 19



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